



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Clopay Building Products Company
8585 Duke Boulevard
Mason, OH 45040

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Coachman/Canyon Ridge 2" Intellicore W8 DP46T Steel Sectional Garage Door up to 16'-2" Wide w/ Optional Impact Resistant Lites

APPROVAL DOCUMENT: Drawing No. 104928, titled "Coachman/Canyon Ridge Intellicore W8 Double Car", sheets 1 through 3 of 3, dated 05/11/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

LIMITATION: This approval requires the manufacturer to do testing of all coils used to fabricate door panels. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-Dade County approved laboratory. Every 3 months, the manufacturer shall mail to this office a copy of the tested reports. Only coils with average yield strength of 30,000 psi or more shall be used to make door panels for Miami-Dade County under this Notice of Acceptance.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY
APPROVED

[Signature]
07/28/2015

NOA No 15-0603.01
Expiration Date: July 30, 2020
Approval Date: July 30, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

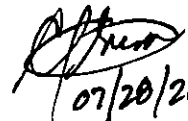
1. Drawing No. 104928, titled "Coachman/Canyon Ridge Intellicore W8 Double Car", sheets 1 through 3 of 3, dated 05/11/2015, prepared by Clopay Building Products Company, signed and sealed by Mark Westerfield, P.E.

B. TESTS

1. Addendum letter to Test Report No. ATLNC 0430.01-14, prepared by American Test Lab, Inc., dated 05/06/2015, signed and sealed by David W. Johnson, P.E.
2. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Coachman Model CGU11W8 with Lexan polycarbonate windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 0430.01-14, dated 07/10/2014, signed and sealed by David W. Johnson, P.E.
3. Test reports on
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 4) Forced Entry Test, per FBC, TAS 202-94
 - 5) Tensile Test per ASTM E8along with marked-up drawings and installation diagram of 16'2"x 8', 27ga steel garage door Model GD2LPW8 with MAK SL and/or MAK 15 windows, prepared by American Test Lab, Inc., Test Report No. ATLNC 1105-01-13, dated 01/14/2014, signed and sealed by David W. Johnson, P.E.
4. Test report on Salt Spray per ASTM B117 of painted G40 galvanized painted and G90 panels, prepared by Fenestration Testing Laboratory, Inc., Test Report No. 7890, dated 10/01/2014, signed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Jamb anchor calculations prepared by Clopay Building Products Company, dated 05/18/2015, signed and sealed by Mark Westerfield, P.E.


07/20/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 15-0603.01
Expiration Date: July 30, 2020
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

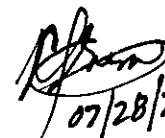
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **13-0717.01** issued to SABIC Innovative Plastics for their Lexan Polycarbonate Sheet Products, approved on 11/28/2013, expiring on 07/17/2018.
2. Notice of Acceptance No. **12-0605.05** issued to Bayer Material Science LLC (MA) for their Makrolon Polycarbonate Sheets, approved on 12/06/2012, expiring on 08/27/2017.
3. Test report on Surface Burning Characteristics of the polyurethane foam insulation per ASTM E84, prepared by QAI Laboratories, Test Report No. **RJ2814-3**, dated 10/14/2013, signed by Greg Banasky.
4. Test report on Ignition Temperature of Plastics of the polyurethane foam insulation per ASTM D1929, prepared by UL LLC, Test Report No. **4786399941/ R5692**, dated 05/20/2014, signed by James Smith.

F. STATEMENTS

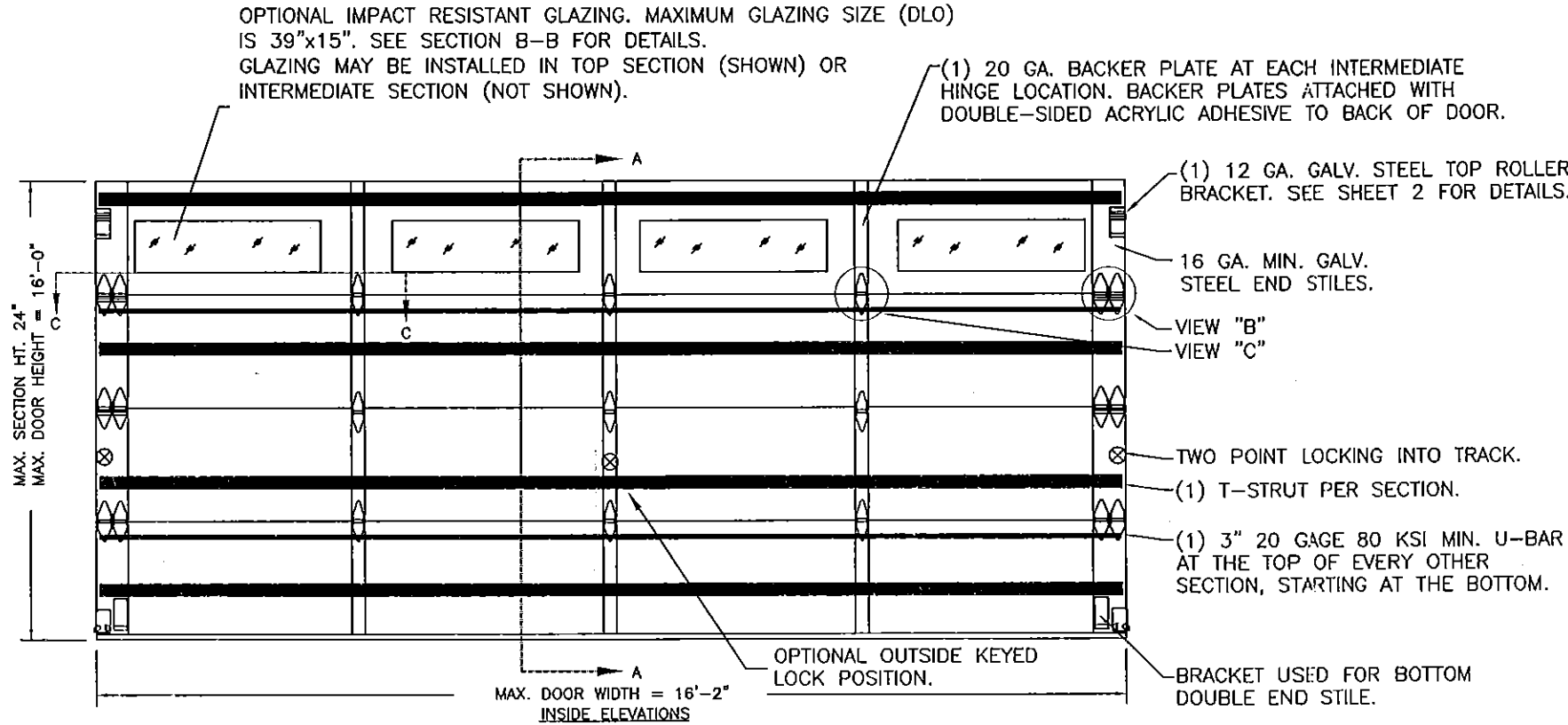
1. Statement letter of code conformance to 5th edition (2014) FBC issued by Clopay Building Products Company, dated 05/18/2015, signed and sealed by Mark Westerfield, P.E.
2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 05/18/2015, signed and sealed by Mark Westerfield, P.E.



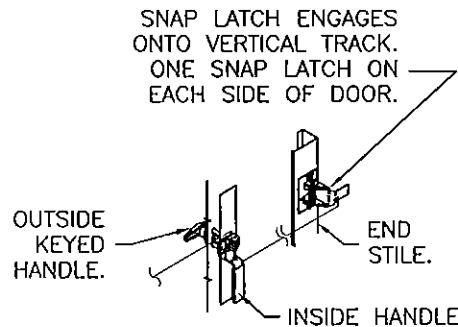
07/28/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 15-0603.01
Expiration Date: July 30, 2020
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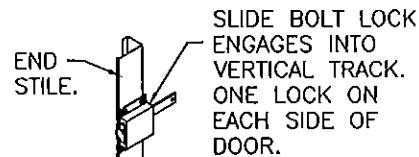
CLOPAY CANYON RIDGE SERIES: CAN2nn-XX, COACHMAN SERIES: CGUnn, CXUnn
HOLMES GLENMOOR SERIES: GLN2nn-XX, SETTLERS SERIES: SXUnn
IDEAL CARRIAGE HOUSE CUSTOM WOOD-LOOK SERIES: MWL2nn-XX, AFFINITY SERIES AGUnn
MODEL DESIGNATION NOTE 1: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS.
COACHMAN-TYPES DOORS ARE 2-5/8" THICK.
MODEL DESIGNATION NOTE 2: "XX" REPRESENTS THE TYPE OF CLADDING. IF "XX" IS "MN" "PN"
"CN" OR "NC" THE DOOR HAS EITHER CLADDING OR OVERLAYS AND IS 2-1/2" THICK OVERALL. ANY
OTHER VALUE FOR "XX" INDICATES THAT THE DOOR HAS CLADDING AND OVERLAYS ON THE 2" BASE
DOUBLE-SKIN INSULATED DOOR AND IS 3" THICK OVERALL.



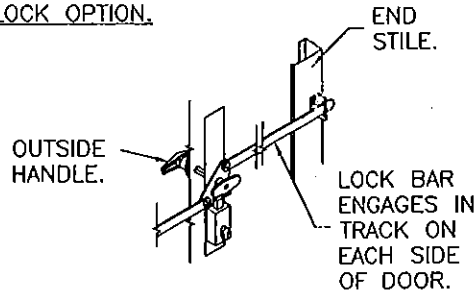
DOOR HEIGHT	# OF SECTIONS
UP TO 8'0"	4
8'3" TO 10'0"	5
10'3" TO 12'0"	6
12'3" TO 14'0"	7
14'3" TO 16'0"	8
MAX SECTION HEIGHT: 24'	



OUTSIDE KEYED LOCK WITH
SNAP LATCH LOCK OPTION.



INSIDE SLIDE BOLT
LOCK OPTION.

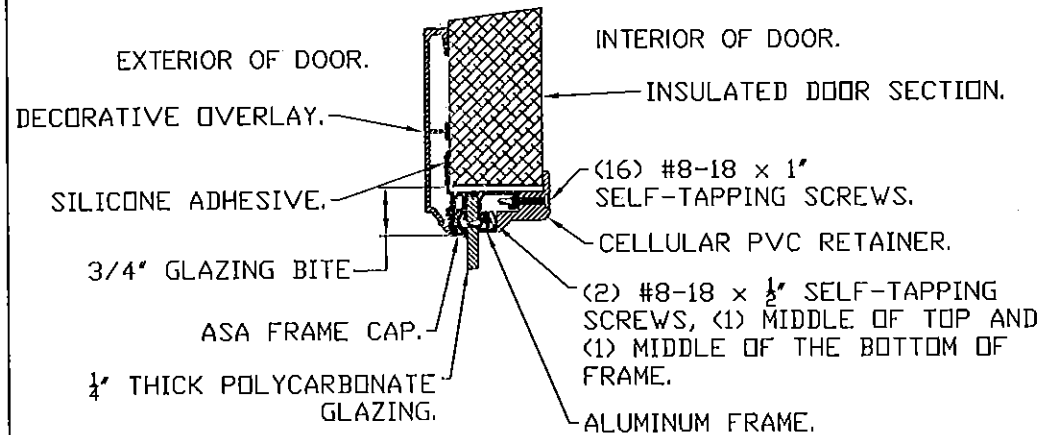


OUTSIDE KEYED LOCK WITH
LOCK BAR LOCKING.

IMPACT-RESISTANT CONSTRUCTION:

SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE
IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM
FRONT FRAME AND SABIC IP LEXAN 9034 (VERSIONS ALSO APPROVED: MR10, 9030,
90318, 90316, 90317, 90311, 90314, 90355) OR BAYER MAKROLON GP (VERSIONS
ALSO APPROVED: SL, AR, 15), APPROVED CC1 PLASTICS IN ACCORDANCE WITH IBC/FBC
2606 AND APPROVED C1 PLASTICS IN ACCORDANCE WITH FBC 2612.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE
WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING
CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



IMPACT-RESISTANT GLAZING DETAILS

Approved as complying with the
Florida Building Code
Date 07/30/2015
NOA# 15-0603.01
Miami Dade Product Control

By *[Signature]*

MANUFACTURING PRODUCT CODE
COACHMAN: DSIUD-1M479
CANYON RIDGE: DSIUD-1K479

PART NO.: N/A

WINDLOAD RATING
W8 DP46T

DESIGN LOADS: +46.0 P.S.F. & -52.0 P.S.F.

Unless Stated Otherwise
TOLERANCES are

.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2"

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay
Building Products Company

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: COACHMAN/CANYON RIDGE INTELICORE W8 DOUBLE CAR

DRAWN BY: SH

DATE: 05/06/14

SCALE: NTS

DWG. B

CHECKED BY: MW

DATE: 5/11/15

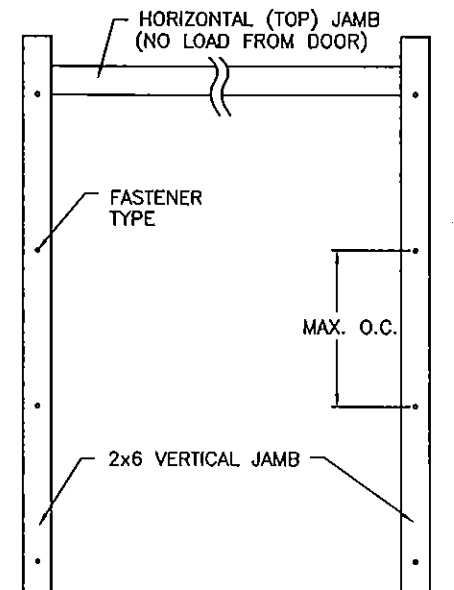
SHEET 1 OF 3

DWG. NO.: 104928

VER: M-D

DESIGN ENGINEER
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495

CLOPAY CANYON RIDGE SERIES: CAN2nn-XX, COACHMAN SERIES: CGUnn, CXUnn
HOLMES GLENMOOR SERIES: GLN2nn-XX, SETTLERS SERIES: SXUnn
IDEAL CARRIAGE HOUSE CUSTOM WOOD-LOOK SERIES: MWL2nn-XX, AFFINITY SERIES AGUnn
MODEL DESIGNATION NOTE 1: "nn" REPRESENTS THE ARRANGEMENT OF THE DECORATIVE OVERLAYS.
COACHMAN-TYPES DOORS ARE 2-5/8" THICK.
MODEL DESIGNATION NOTE 2: "XX" REPRESENTS THE TYPE OF CLADDING. IF "XX" IS "MN" "PN" "CN" OR "NC" THE DOOR HAS EITHER CLADDING OR OVERLAYS AND IS 2-1/2" THICK OVERALL. ANY OTHER VALUE FOR "XX" INDICATES THAT THE DOOR HAS CLADDING AND OVERLAYS ON THE 2" BASE DOUBLE-SKIN INSULATED DOOR AND IS 3" THICK OVERALL.



JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:

1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +368 LB & -416 LB. PER LINEAR FOOT OF JAMB.
3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

PREPARATION OF JAMBS BY OTHERS

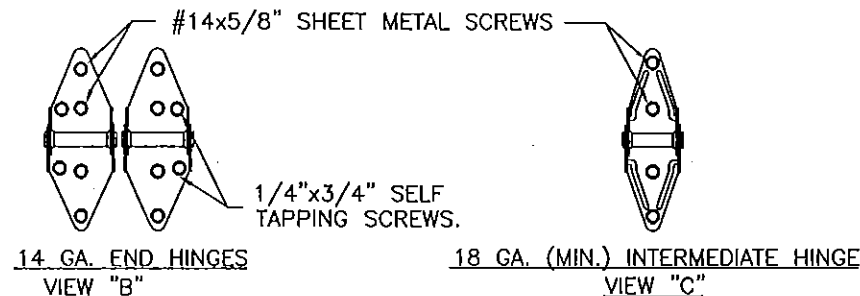
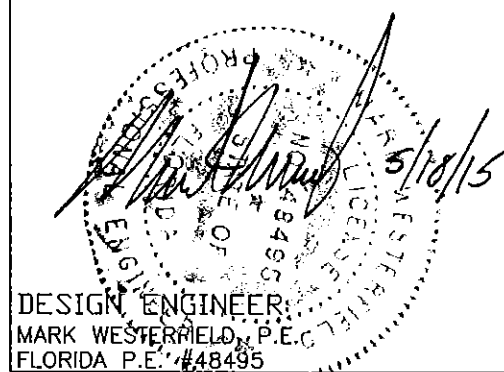
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

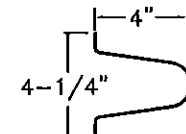
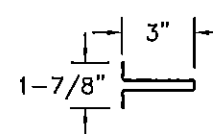
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED
HOLLOW CMU BLOCK WALL	1/4" x 1-1/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	4-1/2'	1" O.D.
GROUT-FILLED CMU BLOCK	1/4" x 1-3/4" MIN. EMBED ULTRACON CONCRETE ANCHOR	7-1/2'	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED ULTRACON CONCRETE ANCHOR	6-1/2'	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	5-1/2'	1" O.D.
2000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	13-1/2'	INCLUDED
4000 PSI MIN. CONCRETE	3/8" X 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24'	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	14-3/4'	1" O.D.

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



3" TALL 80 KSI U-BAR
20 GA. GALV. STEEL.



VIEW "D"
4" TALL TAPER STRUT.
0.062" MIN. GALV. STEEL,
80 KSI. MIN.

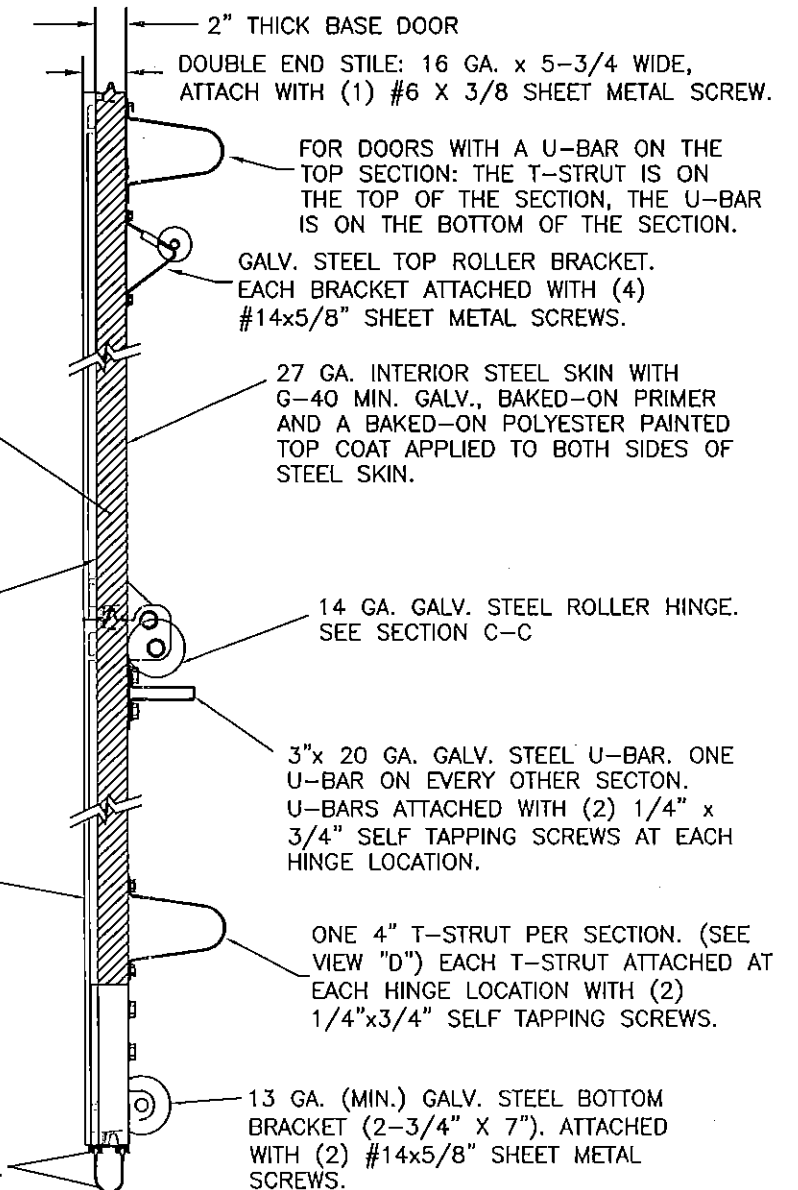
POLYURETHANE FOAM
INSULATION (2.4# PCF).

27 GA. (0.016" MIN.) EXTERIOR STEEL
SKIN WITH G-40 MIN. GALV., BAKED-ON
POLYESTER PAINTED TOP COAT APPLIED
TO BOTH SIDES OF STEEL SKIN.

NON-STRUCTURAL OVERLAYS
COACHMAN-TYPE DOORS: DECORATIVE OVERLAY
(PVC WITH SANOF ASA CAPSTOCK) ATTACHED
TO OUTSIDE SKIN WITH PERMANENT ADHESIVE.
CANYON-RIDGE TYPE DOORS: HIGH DENSITY
MOLDED COMPOSITE OVERLAY AND OPTIONAL
CLADDING ADHERED TO OUTSIDE SKIN WITH
PERMANENT ADHESIVE.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

SECTION A-A (SIDE VIEW)



DESIGN LOADS: +46.0 P.S.F. & -52.0 P.S.F.

Approved as complying with the
Florida Building Code
Date 01/30/2015
NOA# 15-0603.01
Miami Dade Product Control
By [Signature]

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2"
Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay Building Products Company		8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853	MANUFACTURING PRODUCT CODE COACHMAN: DSIUD-1M479 CANYON RIDGE: DSIUD-1K479 PART NO.: N/A
DESCRIPTION: COACHMAN/CANYON RIDGE INTELLICORE W8 DOUBLE CAR		WINDLOAD RATING W8 DP46T	
DRAWN BY: SH	DATE: 05/06/14	SCALE: NTS	DWG. B
CHECKED BY: MW	DATE: 5/11/15	SHEET 2 OF 3	SIZE
DWG. NO.: 104928	VER: M-D		

CLOPAY CANYON RIDGE SERIES: CAN2nn-XX, COACHMAN SERIES: CGUnn, CXUnn
HOLMES GLENMOOR SERIES: GLN2nn-XX, SETTLERS SERIES: SXUnn
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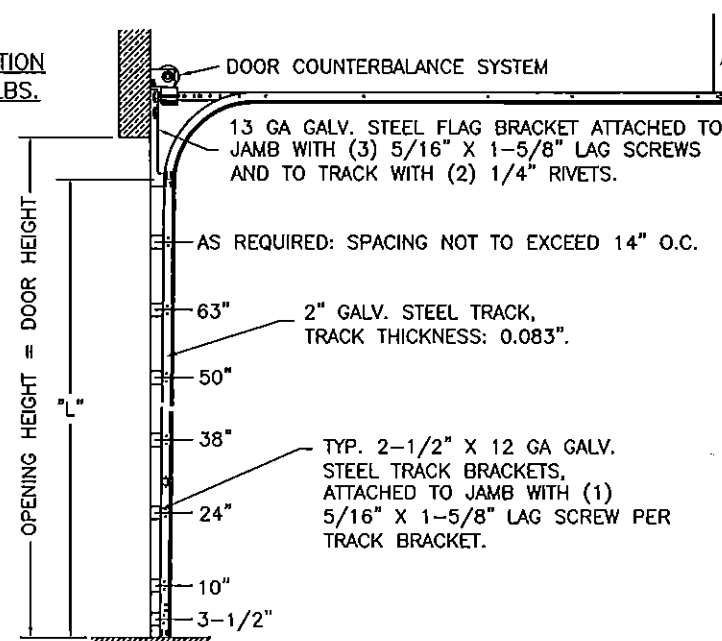
SHEET:
3 OF 3

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	-	-	-	MW	SEE REVISION HISTORY ON SHEET ONE.

Approved as complying with the
Florida Building Code
Date 07/30/2015
NOA# 15-0603-01
Miami Dade Product Control
By *[Signature]*

2" TRACK CONFIGURATION
DOORS UP TO 800 LBS.

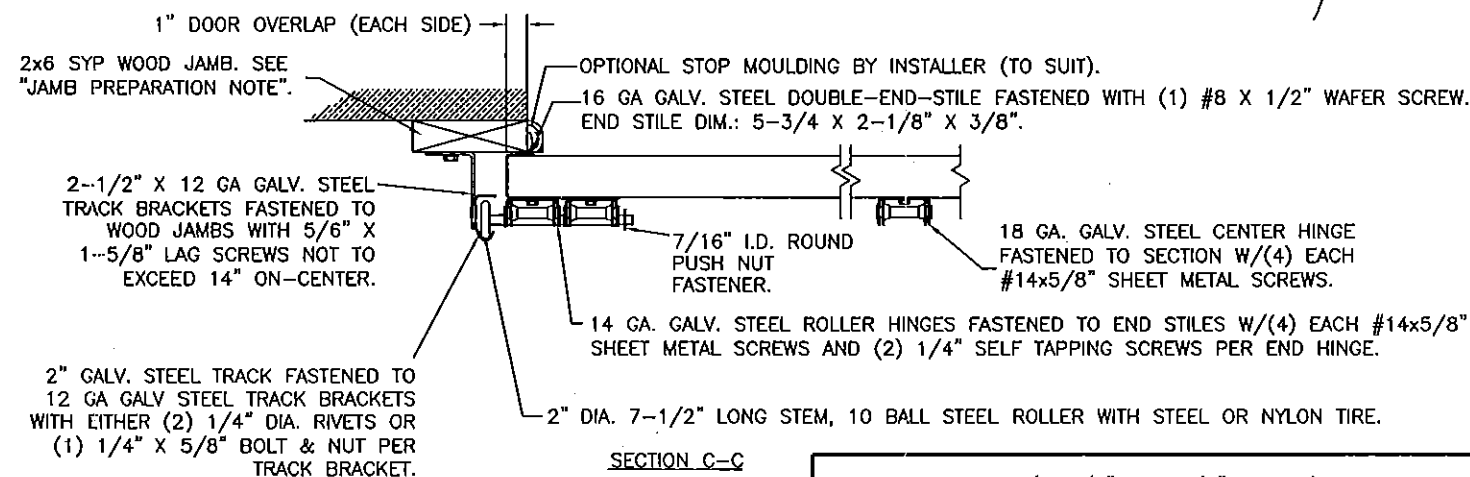


NOTE: DOUBLE TRACK LOW HEADROOM, HIGH LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

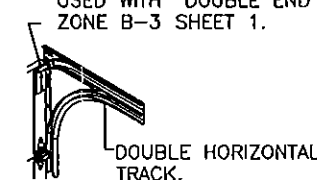
JAMB CONFIGURATION
DOORS UP TO 800 LBS.



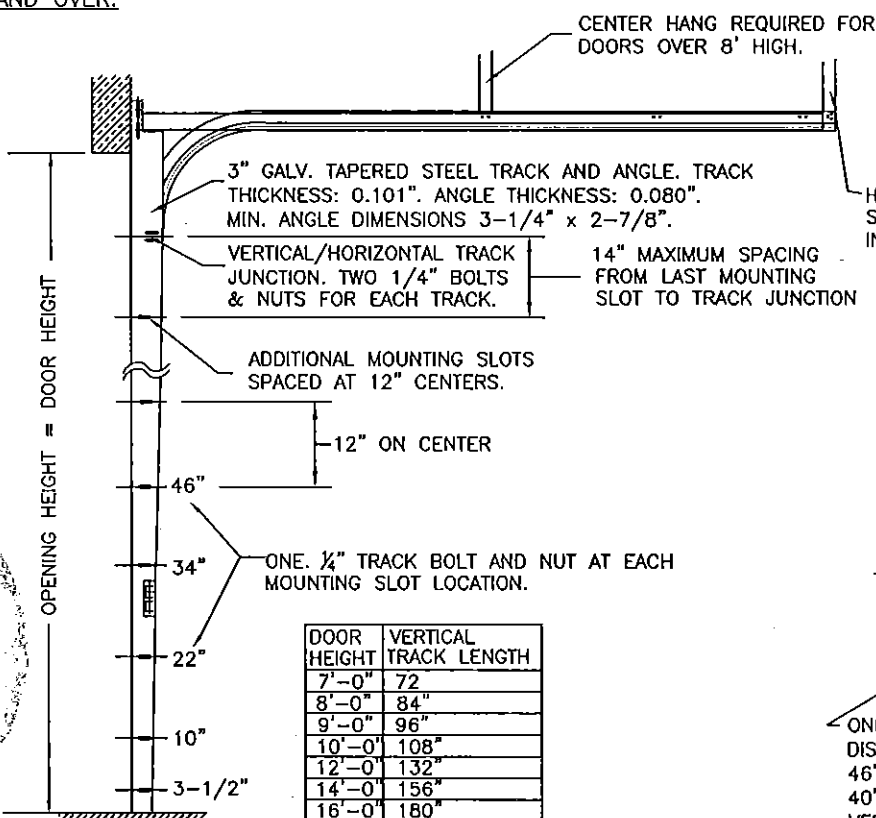
SECTION C-C
PREPARATION OF JAMBS BY OTHERS.

LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS. NOTE THAT LHR BRACKETS ARE ALSO USED WITH "DOUBLE END STILE" AS SHOWN IN ZONE B-3 SHEET 1.

DOUBLE TRACK LOW HEADROOM OPTION (AVAIL. FOR BOTH 2" AND 3" TRACK)

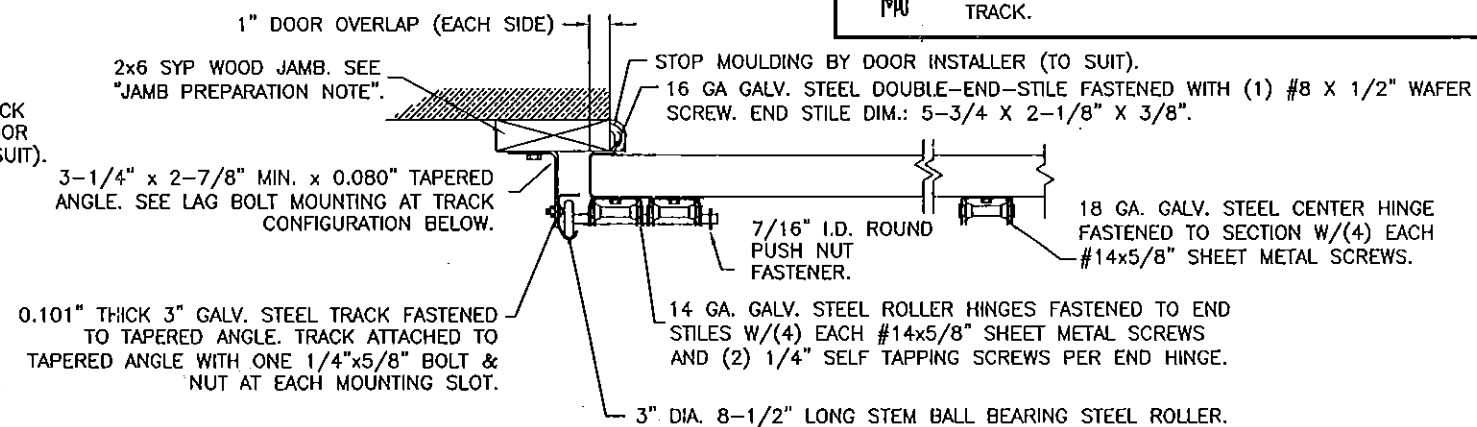


3" TRACK CONFIGURATION
DOORS 800 LBS AND OVER.



NOTE: DOUBLE TRACK LOW HEADROOM, HIGH LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

JAMB CONFIGURATION
DOORS 800 LBS AND OVER.



SECTION C-C
PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +46.0 P.S.F. & -52.0 P.S.F.

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°
Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay
Building Products Company
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE
COACHMAN: DSIUD-1M479
CANYON RIDGE: DSIUD-1K479

PART NO.: N/A

WINDLOAD RATING
W8 DP46T

DESCRIPTION: COACHMAN/CANYON RIDGE INTELICORE W8 DOUBLE CAR
DRAWN BY: SH
CHECKED BY: MW
DATE: 05/16/14
DATE: 05/11/15
SCALE: NTS
SHEET 3 OF 3
DWG. NO.: 104928
VER: M-D

DESIGN ENGINEER
MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495